| <br> | <br>laims |  |
|------|-----------|--|
|      |           |  |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 09/902,995              | JAYANT ET AL.                           |
| Examiner                | Art Unit                                |
| Tung Vo                 | 2613                                    |

| 7 | Rejected |
|---|----------|
|   | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| 4 | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

|             | ,                                | 1  |              |              |          |                |  |  |                |                 |
|-------------|----------------------------------|--|--------------|--------------|----------|----------------|--|--|----------------|-----------------|
| Cla         | im                               | -  |              |              | Г        | Date           |  |  |                |                 |
|             |                                  |  |              |              |          |                | $\overline{}$                          |  |                | $\dashv$        |
| <del></del> | Original                         | 12/19/05                                 |              |              |          |                |  |  | - 1            |                 |
| Final       | igi                              | 119                                      |              |              |          |                |  |  |                |                 |
| ш           | ō                                | 2  |              |              |          |                |  |  | l              | -               |
|             | 1                                |  |              |              | ┝        | -              |  |  | -              | $\dashv$        |
| -           | 1<br>2<br>3<br>4<br>5            | 777                                      |              |              |          |                |  | -  | $\dashv$       | $\dashv$        |
|             | 3                                | 7  |              | —            | -        | -              |  | -  |                | $\dashv$        |
|             | 3                                | 1  |              | _            | $\vdash$ |                | -                                      | =  |                | $\dashv$        |
|             |                                  | 7  |              | -            | ⊢        |                |  |  | $\dashv$       |                 |
|             | 5                                |  |              |              | ⊢        | -              | _                                      | -  |                |                 |
|             |                                  | 7 7 7                                    |              |              | ⊢        |                | _                                      | -  | -              |                 |
|             | 7<br>8                           | 1  |              |              | -        |                |  |  |                | -               |
|             | 9                                | -7                                       |              | <u> </u>     |          | _              | -                                      |  |                | $\dashv$        |
|             | 10                               | 1  |              | ⊢            |          | <del> </del>   | $\vdash$                               |  | -              | $\dashv$        |
|             | 10                               | 1  |              | -            | -        | -              | $\vdash$                               | -  |                |                 |
|             | 11<br>12<br>13<br>14<br>15<br>16 |  |              | -            | $\vdash$ | $\vdash$       | -                                      | <del>                                     </del> | $\vdash$       | $\dashv$        |
|             | 12                               | 1  |              | -            | $\vdash$ | $\vdash$       | <del> </del>                           |  |                | $\dashv$        |
|             | 13                               | H  |              | $\vdash$     | ├-       |                | ⊢                                      | $\vdash$   |                | $\dashv$        |
|             | 14                               | <u>'</u>                                 |              | $\vdash$     | ├        | <del> </del>   | $\vdash$                               | H  |                | $\dashv$        |
| <del></del> | 10                               | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \    | _            | -            | $\vdash$ | $\vdash$       | <del>  -</del>                         |  | $\vdash$       |                 |
| <u> </u>    | 10                               | Y  |              | -            | $\vdash$ | ⊢              | -                                      | ⊢  | H              | $\vdash$        |
|             | 17                               | ファ |              | <u> </u>     | ├        | <del> </del>   | -                                      | -  |                | $\vdash \vdash$ |
|             | 18<br>19                         | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \    |              | _            | <u> </u> | ļ              |  | _  | -              | -               |
|             | 19                               | 1  |              |              | -        | ╀              | _                                      |  | -              | Н               |
|             | 20                               | 1  |              | <b> </b>     | ┝-       | <del> </del> _ |  | <u> </u>   | _              | $\vdash$        |
| <u> </u>    | 21                               | ٧.                                       |              | ⊢            | ⊢        | _              | ļ                                      | <u> </u>   | ļ              |                 |
| ļ           | 21<br>22<br>23                   | Y  |              | -            | ╄        | ├              | ⊢                                      | <u> </u>   | _              | Н               |
|             | 23                               | ٧  |              | ├-           | ┶        | -              | ⊢                                      | <u> </u>   |                | Н               |
|             | 24<br>25<br>26<br>27             | ٧,                                       | _            |              | ├-       | -              | ├                                      | <u> </u>   | <b> </b> -     | Н               |
|             | 25                               | ٧.                                       |              | ļ            | ┢        |                | ┞                                      | ⊢  | ├-             | Н               |
| <u> </u>    | 26                               | V  |              | ├_           | -        | -              | -                                      | ļ  | -              | $\vdash$        |
| <u> </u>    | 27                               | ۱ <u>۷</u>                               | <u> </u>     | <b>├</b> -   | ـ        | ╄              | <u> </u>                               | <u> </u>   |                | $\vdash$        |
|             | 28                               | V  | <u> </u>     | <del> </del> |          | -              | <u> </u>                               | <u> </u>   |                | _               |
|             | 29                               | V  | <u> </u>     | _            |          | ┼-             |  |  |                | Ш               |
| <u> </u>    | 30<br>31                         | 11                                       | -            | ↓            | ₽        | ↓_             | <del> </del> -                         | $\vdash$   | <del>  -</del> | $\vdash\vdash$  |
| <b></b>     | 31                               | 1 1                                      | _            | _            | _        | ╀-             | 1                                      | <u> </u>   |                | Н               |
|             | 32<br>33                         | Ļ  | _            | 1            | 1        | 1-             | _                                      | ⊢  | <u> </u>       | $\vdash$        |
|             | 33                               | 1  | <u> </u>     | <del> </del> | _        | 1              |  | ₩  | ├              |                 |
| ļ           | 34                               | 1 V                                      | _            |              | ╀-       | ـ              | $\vdash$                               | —  | ├—             | Ш               |
| <u> </u>    | 35<br>36                         | 1  |              | $\vdash$     | 1        |                | 1                                      | 1  | <del> </del>   | -               |
| <u> </u>    | 36                               |  | ļ.,          | _            | 1_       | ₩              |  | <u> </u>   | <del> </del>   | $\vdash$        |
| <u> </u>    | 37                               | 1  | <u> </u>     | <del> </del> | 1        | 1              |  | 1  | <u> </u>       | <u> </u>        |
| <u> </u>    | 38<br>39                         | 1  | L.           | ļ            | 1        | ļ              | 4_                                     | 1-   | <u> </u>       | <u> </u>        |
| <u> </u>    |                                  | 1  | _            | 1            |          | 1              | 1                                      | 1  | 1_             | <b> </b>        |
|             | 40                               | 14                                       | L.           | 1            | $\bot$   | ↓_             | ↓_                                     | 1  | ــ             | <del> </del>    |
|             | 41                               | V  |              | ╙            | <b> </b> | 1              | _                                      | _  | <del> </del>   | <u> </u>        |
| L           | 42                               | V  | _            | ↓            | ╄        | 1_             | $\perp$                                | $\vdash$   | 1              | -               |
| <u> </u>    | 43                               | V  | $\perp$      | $\perp$      | 1        | 1              | 1_                                     | ↓_   |                | ┺               |
| L           | 44                               | 1  | $oxed{oxed}$ | L            | _        | 1              | ــــــــــــــــــــــــــــــــــــــ | _  | <u> </u>       | <u> </u>        |
| <u></u>     | 45                               | V  | L            | _            | $\perp$  | ↓_             | 1                                      | 1  | 1_             | _               |
| <u></u>     | 46                               | 1  | $\perp$      | _            | _        | 1_             | 1_                                     | <u> </u>   | 1_             | _               |
|             | 47                               | V  | $oxed{oxed}$ | _            | $\perp$  | ↓_             | 1_                                     | <u> </u>   | 1              | _               |
|             | 48                               | 1  | _            | $\perp$      | 1_       |                | 1_                                     | <u> </u>   | _              | <u> </u>        |
|             | 49                               | 1  | L            |              | ╽        | 1_             |  | <u> </u>   | _              | 1_              |
| 1           | 50                               | J  | 1            | 1            | 1        | 1              | 1                                      | 1  | 1              | 1               |

| lai       | m        |          |  |              |          | Date     | <del></del>  |          |  |            |              | Cla      | im       |          | _        |          |  | Date   | <u></u>  |          |  | _        |
|-----------|----------|----------|--|--------------|----------|----------|--------------|----------|--|------------|--------------|----------|----------|----------|----------|----------|--|--|----------|----------|--|----------|
| T         |          | 2        |  |              |          |          |              |          |  |            |              |          |          | ٦        |          |          |  |  |          |          |  |          |
|           | Original | 12/19/05 |  |              |          |          |              |          |  |            |              | Final    | Original | 5/19/05  |          |          |  |  |          |          |  |          |
| 1         | 1        | 1        |  |              |          |          |              |          |  |            |              |          | 51       | V        |          |          |  |  |          |          |  |          |
| 1         | 2        | 1        |  |              |          |          |              |          |  |            |              |          | 52       |          |          |          |  |  |          |          |  |          |
| 1         | 3        | 1        | _  |              |          |          |              |          |  |            |              |          | 53       |          |          |          |  |  |          |          |  |          |
| ✝         | 4        | 1        |  |              |          |          |              |          |  | П          |              |          | 54       |          |          |          |  |  |          |          |  |          |
| 7         | 5        | 1        |  |              |          |          |              |          |  | П          |              |          | 55       |          |          |          |  |  |          |          |  |          |
| Ť         | 6        | 1        |  |              |          |          |              |          |  |            |              |          | 56       |          |          |          |  |  |          |          |  |          |
| +         | 7        | 1        |  |              |          |          |              |          |  |            |              |          | 57       |          |          | _        |  |  |          |          |  |          |
| +         | 8        | 1        |  |              |          |          |              |          |  |            |              |          | 58       | П        |          |          |  |  |          |          |  |          |
| $\dagger$ | 9        | 1        |  |              | -        | _        |              |          |  |            | ĺ            |          | 59       |          |          |          |  |  |          |          |  |          |
| +         | 10       | 1        |  | $\vdash$     | _        |          |              |          |  |            |              |          | 60       |          |          |          |  | _  | _        |          |  |          |
| +         | 11       | 1        | $\vdash$   |              |          |          | П            |          | _  | П          |              |          | 61       |          | _        | _        |  | <u> </u>   | Г        |          |  |          |
| $\dagger$ | 12       | 1        | <del>                                     </del> |              |          | Н        | -            |          | $\vdash$   | Н          |              |          | 62       | 1        |          | М        |  |  | Ι_       | 1        |  |          |
| $^{+}$    | 13       | 1        |  |              | $\vdash$ | $\vdash$ | -            | -        | <del>                                     </del> | H          |              | <b></b>  | 63       | $\vdash$ | -        | _        |  | <del>                                     </del> |          | t        |  | Т        |
| +         | 14       | 1        | $\vdash$   | Н            | -        | -        | H            | H        | -  |            |              | <u> </u> | 64       |          | $\vdash$ | Η-       | -  | $\vdash$   |          | Т        | $\vdash$   | Т        |
| +         | 15       | 1        | -  | H            | ┢╌       |          | H            | $\vdash$ | ├  |            |              | <u> </u> | 65       | H        | H        | -        | <del>                                     </del> | $\vdash$   | $\vdash$ | $\vdash$ | <del>                                     </del> | $\vdash$ |
| +         | 16       | 1        | ├  | -            | $\vdash$ | $\vdash$ | <del> </del> |          |  | $\vdash$   |              | <b> </b> | 66       | $\vdash$ | $\vdash$ | $\vdash$ |  | 1  | $\vdash$ | $\vdash$ | ┰  | $\vdash$ |
| +         | 17       | 1        | -  | -            | $\vdash$ | 1        | -            | _        | $\vdash$   | $\vdash$   |              | <u> </u> | 67       |          | $\vdash$ |          | -  | <del>                                     </del> | -        | 1-       | $\vdash$   | $\vdash$ |
| +         | 18       | V        | $\vdash$   | -            |          |          |              | -        | -  | ╁          | ŀ            |          | 68       | ├        | $\vdash$ | ┝        |  |  |          | -        | -  | $\vdash$ |
| 4         |          |          |  | -            | -        |          |              | ┝        |  | -          | l            |          |          |          | -        | ┝        | ⊢  | ┢─   | ╁        | <u> </u> | ├  | -        |
| 4         | 19       | 1        |  |              |          | -        | _            | <u> </u> | -  |            |              |          | 69       | -        | $\vdash$ | -        |  |  | -        | -        | -  | ┢        |
| 4         | 20       | 1        | _  | _            | <u> </u> | -        | <b> </b>     | ⊢        | <u> </u>   |            |              |          | 70       | -        |          |          | -  | ├  | ┝        | -        | ├  | ⊢        |
| 4         | 21       | ٧        | _  | _            | <u> </u> | _        | _            | _        |  | <u> </u>   |              |          | 71       | ├        | _        |          | <u> </u>   | <del>                                     </del> | ⊢        | ┷        | ┢  | -        |
| 4         | 22       | V        |  | _            | L        | <u> </u> | <u> </u>     | <u> </u> | ļ  | <u> </u>   |              |          | 72       | <u> </u> | _        |          | _  | ⊢  | -        | ├-       | <u> </u>   |          |
| Ц         | 23       | ٧        |  | <u> </u>     | _        | ┖        |              |          | _  | <u> </u>   |              |          | 73       | -        |          | L-       | <u> </u>   | <u> </u>   | <u> </u> | _        | ┡  | -        |
| $\perp$   | 24       | ٧        |  | <u> </u>     | L_       | ļ        | _            | _        | <u> </u>   | _          |              |          | 74       | <u> </u> | L        | L.       | _  | ┡  | ┞-       | ┞        | -  | ╙        |
|           | 25       | V        | L  |              |          | <u> </u> | L            |          | L  | L          | 1            |          | 75       | _        | <u> </u> | L.       |  | <u> </u>   | <u> </u> | ┞        | ļ.,  | ╙        |
| _         | 26       | V        |  |              |          |          |              |          |  |            |              |          | 76       |          |          |          | L  | <u> </u>   | <u>L</u> | _        | <u> </u>   | <u> </u> |
|           | 27       | 1        |  | <u> </u>     | L        |          | L            |          |  | _          |              |          | 77       | <u> </u> |          | L        | _  | <u> </u>   |          | L        |  | _        |
|           | 28       | 1        | <u> </u>   |              |          |          | <u></u>      |          |  | _          | ]            |          | 78       |          |          | <u></u>  | <u> </u>   | _  | <u> </u> | ┞        | ļ  | _        |
| $\neg$    | 29       | 1        |  |              | I        |          |              |          | <u> </u>   | <u>l</u> . |              |          | 79       |          |          |          |  |  |          | L        | <u> </u>   | L.       |
|           | 30       | V        |  |              |          |          |              |          |  |            | ]            |          | 80       | <u></u>  |          |          |  |  |          | <u> </u> | <u> </u>   | L        |
| _         | 31       | 1        | Г  |              |          |          |              |          |  |            |              |          | 81       |          |          |          | 匚  | Ĺ  | L        | oxdot    |  |          |
| $\neg$    | 32       | 1        | Γ  |              | Г        | Π        |              | Γ        |  |            | ]            |          | 82       |          | L        |          |  |  |          | $\perp$  | L  | L        |
| $\neg$    | 33       | 1        | 1  | Т            | Π        | 1        |              |          | Π  |            | 1            |          | 83       |          |          |          |  |  |          |          | $\Box$   |          |
| 7         | 34       | V        | T  |              | T        | 1        | Г            | Π        | Τ  | 1          | 1            |          | 84       |          |          | П        |  |  |          |          |  |          |
| 寸         | 35       | 1        | 1  |              |          | Τ        |              | Π        | 1  |            | 1            |          | 85       |          | Γ        |          | Γ  |  |          |          |  |          |
| $\dashv$  | 36       | Ì        | T  | Т            | T        | 1        | t            |          | Π  | t          | 1            |          | 86       | 1        |          | Π        | Π  | Т  | Τ        |          | Г  |          |
| $\dashv$  | 37       | V        | T  | t            | T        | T        |              |          | 1  | 1          | 1            |          | 87       | T        | Τ.       | 1        | Π  |  |          |          | Γ  | Γ        |
| $\dashv$  | 38       | V        | †  | $t^{-}$      |          | t        | $\vdash$     | 1        | T  | T          | 1            |          | 88       | T        |          |          | Γ  | T  | Т        | Τ        | 1  | Γ        |
| -         | 39       | V        | 1  | †            |          | 1        | t            | t        | 1  | 1          | 1            |          | 89       | $\top$   |          | $\vdash$ | T  | T  | 1        | 1        | 1  | 1        |
|           | 40       | i        | T  | 1            | 1        | 1        | t            |          | 1  | $^{+}$     | 1            |          | 90       | T        | Т        | T        | 1  | Т  | †        | 1        | 1  | T        |
| $\dashv$  | 41       | 1        | +-   | +            | t        | +        | $t^-$        | T        | +  | +-         | 1            |          | 91       | $t^-$    | T        |          | †-   | 1  | T        | $T^{-}$  | Ì  | T        |
|           | 42       | 1        | t  | +            | +-       | +        | 1            | $\vdash$ | †  | +          | 1            | -        | 92       | +        | $\vdash$ | $\vdash$ | +  | T  | T        | +        | t  | T        |
| $\dashv$  | 43       | 1        | +-   | +            | $\vdash$ | +        | +            | $\vdash$ | +  | +-         | 1            | $\vdash$ | 93       | T        | 1        | $t^-$    | 1  | $\vdash$   | $\top$   | $\top$   | T  | ✝        |
| -         | 44       | 1        | ╁  | +-           | +        | $\vdash$ | $\vdash$     | +-       | +  | +          | 1            | -        | 94       | +-       | +        | $\vdash$ | $\dagger$  | +  | 十        | +        | $\vdash$   | ✝        |
| -         | 45       | 7        | +  | +-           | +-       | +        | $\vdash$     | ╁        | +  | ┼          | $\mathbf{I}$ | $\vdash$ | 95       | +        | +        | +        | ╁╾   | +  | +-       | +-       | +  | 十        |
| _         |          |          | ┼-   | +-           | +        | +-       | +-           | 1        | 1  | +          | 1            | -        | 96       | +        | ╁        | ╁        | 十  | +  | +        | +        | +-   | +-       |
| _         | 46       | 1        | +  | <del> </del> | -        |          | ┼            | ┼        | -  | +          | 1            | -        |          |          | ╂        | +        | $\vdash$   | +  | +        | +        | ╁╌   | ╁        |
|           | 47       | V        | 1  |              | 1        | -        | -            | ـ        | ـ  | $\vdash$   | 4            | -        | 97       |          | ├-       | ┼        | $\vdash$   | +-   | +        | +-       | ╁  | ╀        |
|           | 48       | 1        | 1_   | 1            | 1_       | _        | <u> </u>     | ╄        | ـ  | ╀          | 4            | <u> </u> | 98       |          | -        | ╁        | $\vdash$   | +  | +        | +        | +-   | ╀        |
|           | 49       | 1        | 1  | 1            | <u> </u> | 1        | _            | ╄        | 1_   | 1          |              | -        | 99       |          |          | -        | $\vdash$   | -  | +        | -        | 1-   | ╄        |
|           | 50       | 1        |  |              | _        | <u>L</u> |              |          |  | $\perp$    | J            |          | 100      | $\perp$  | 上        | 1_       |  |  |          |          | <u></u>  |          |

| Claim         Date           E         E           E         E           E         E           E         E           E         E           E         E           D         D           102         0           103         0           104         0           105         0           106         0           107         0           108         0           109         0           110         0           111         0           112         0           113         0           114         0           115         0           116         0           117         0           118         0           119         0           120         0           121         0           122         0           123         0           124         0           125         0           128         0           129         0           130         0 <th></th> |   |
|--|---|
| 101<br>102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114   |   |
| 101<br>102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114   |   |
| 101<br>102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114   |   |
| 101<br>102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114   |   |
| 105<br>106<br>107<br>108<br>109<br>110<br>111<br>111<br>112<br>113<br>114  |   |
| 108<br>109<br>110<br>111<br>112<br>113<br>114<br>115   |   |
| 108<br>109<br>110<br>111<br>112<br>113<br>114<br>115   |   |
| 108<br>109<br>110<br>111<br>112<br>113<br>114<br>115   |   |
| 110<br>111<br>112<br>113<br>114<br>115   |   |
| 110<br>111<br>112<br>113<br>114<br>115   |   |
| 111 112 113 114 115 115 115 115 115 115 115 115 115  |   |
| 113<br>114<br>115  |   |
| 113<br>114<br>115  |   |
| 113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131  |   |
| 114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132  | _ |
| 115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132   | _ |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131  | _ |
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